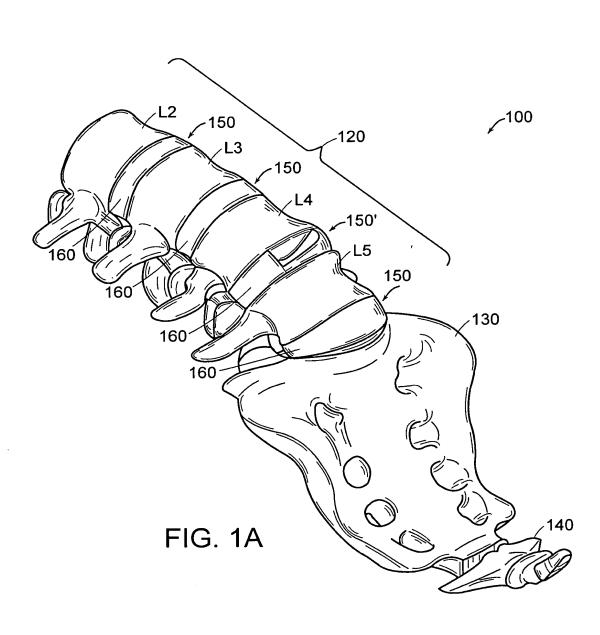
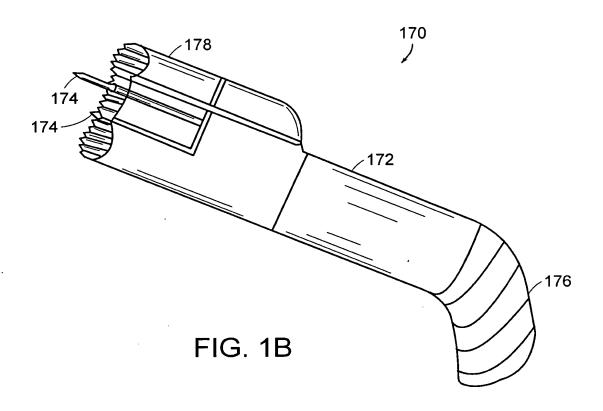
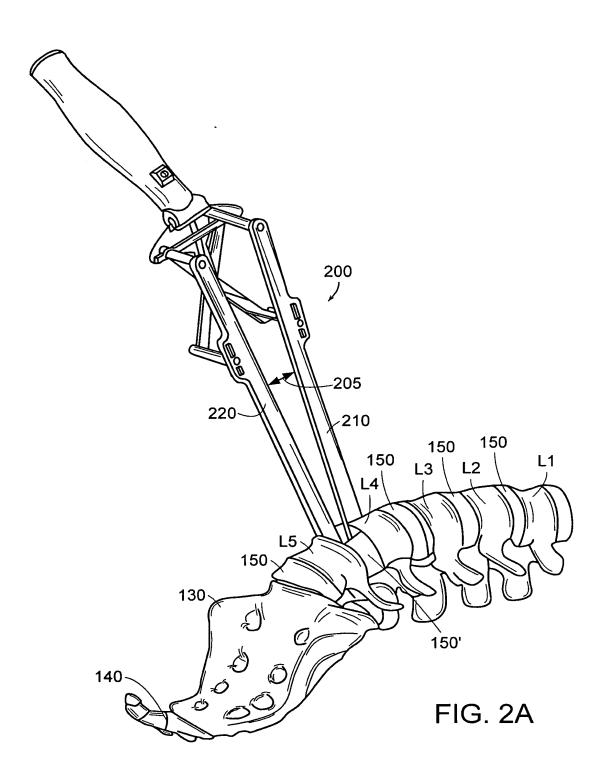


Replacement Sheet







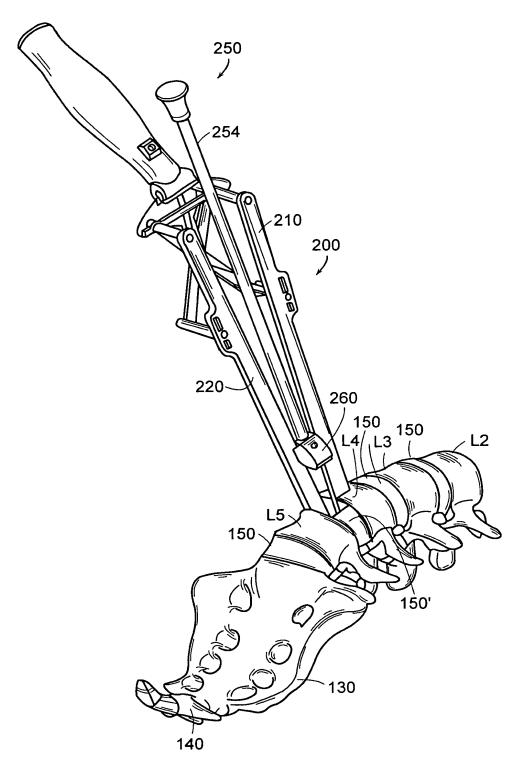


FIG. 2B

Application No.: 10/813,899

Title: Method and Apparatus for Artificial...

Inventors: John Riley Hawkins, et al.
Replacement Sheet

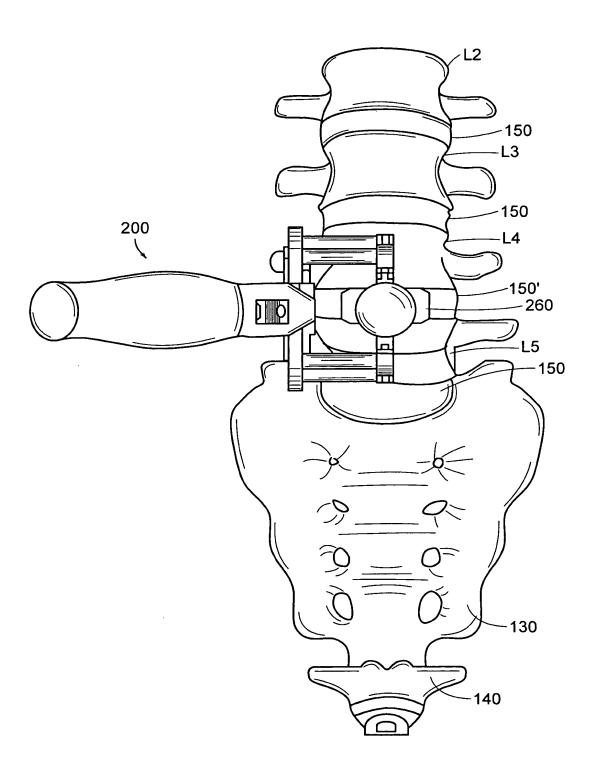


FIG. 2C

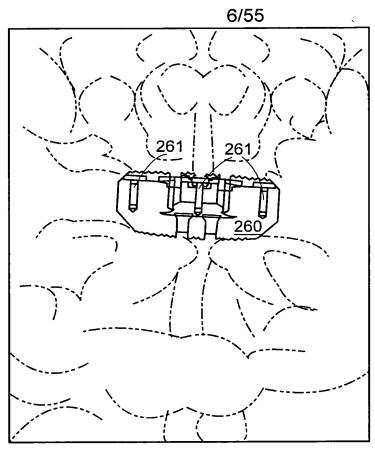


FIG. 2D

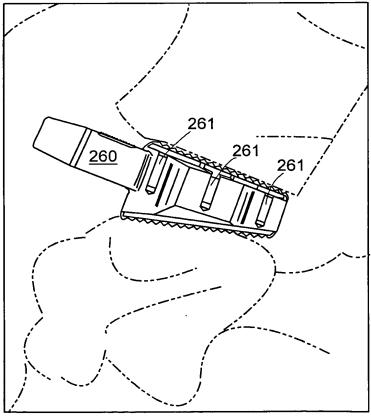
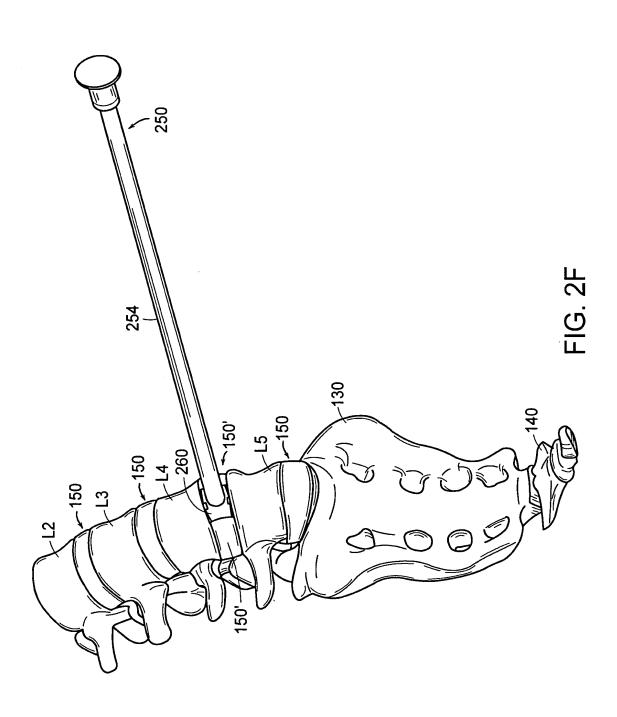


FIG. 2E

Replacement Sheet



Application No.: 10/813,899

Title: Method and Apparatus for Artificial...

Inventors: John Riley Hawkins, et al.
Replacement Sheet

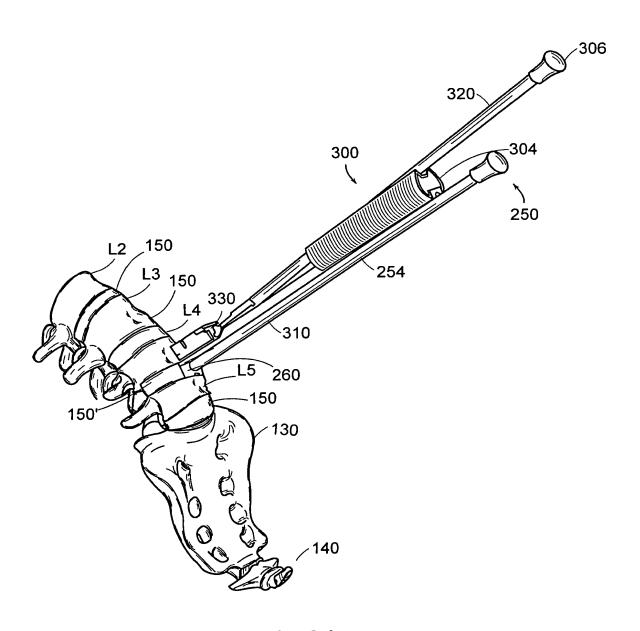


FIG. 3A

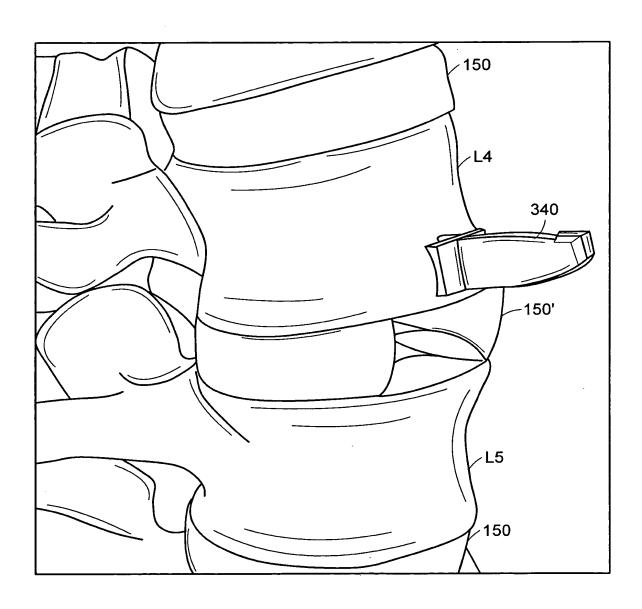
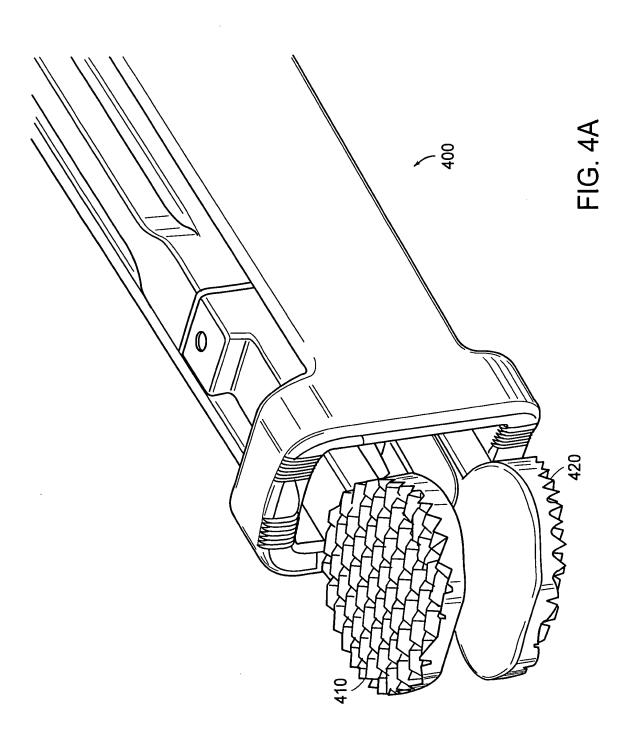
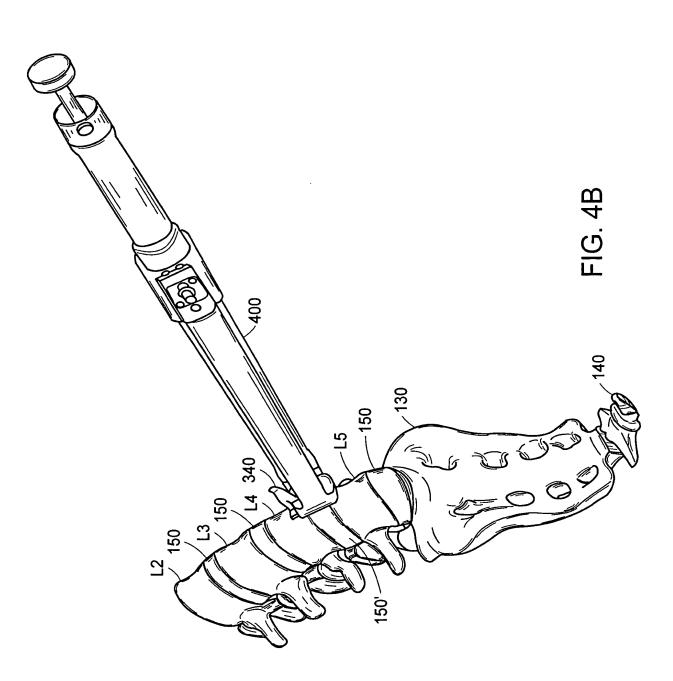
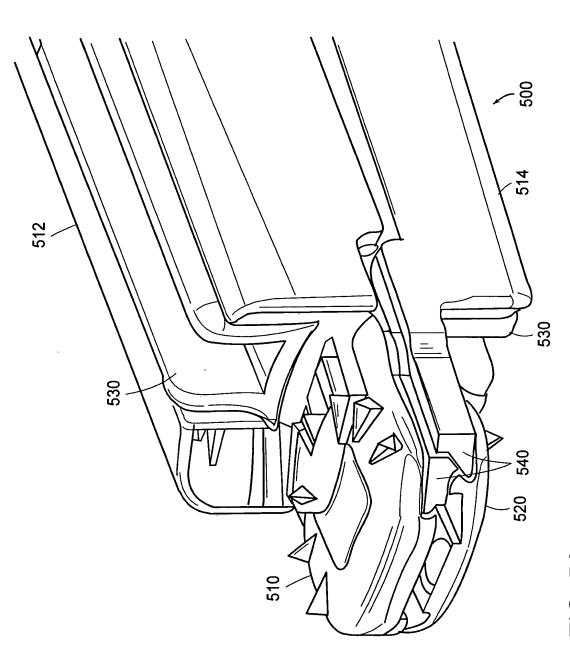


FIG. 3B

10/55







Replacement Sheet

13/55

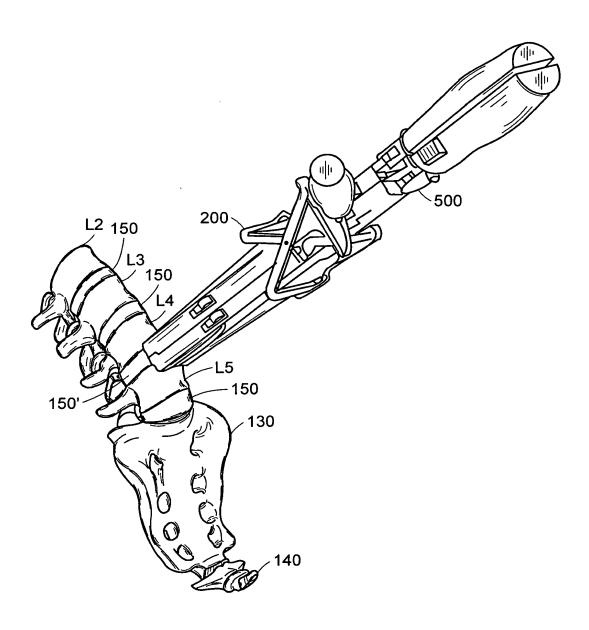


FIG. 5B

Application No.: 10/813,899
Title: Method and Apparatus for Artificial...

Inventors: John Riley Hawkins, et al. Replacement Sheet

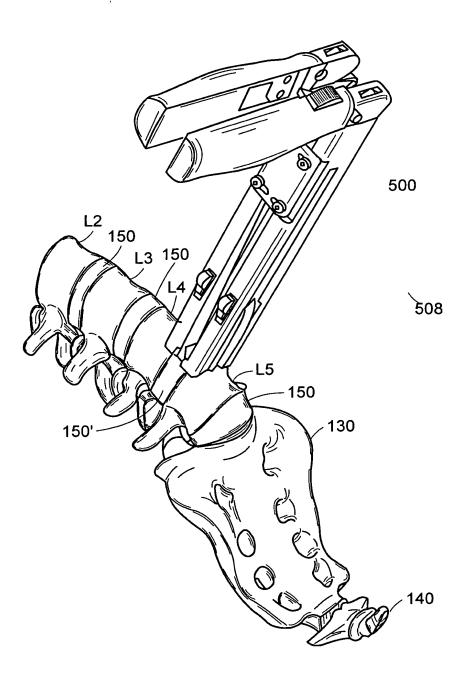
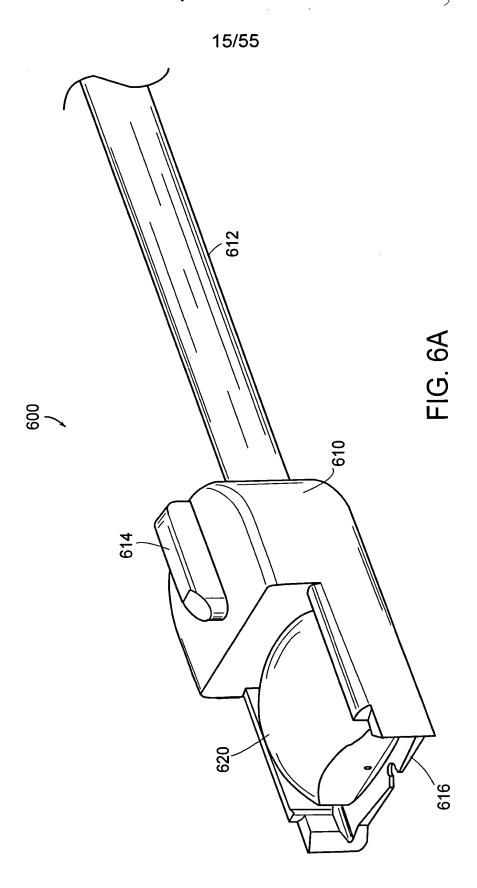
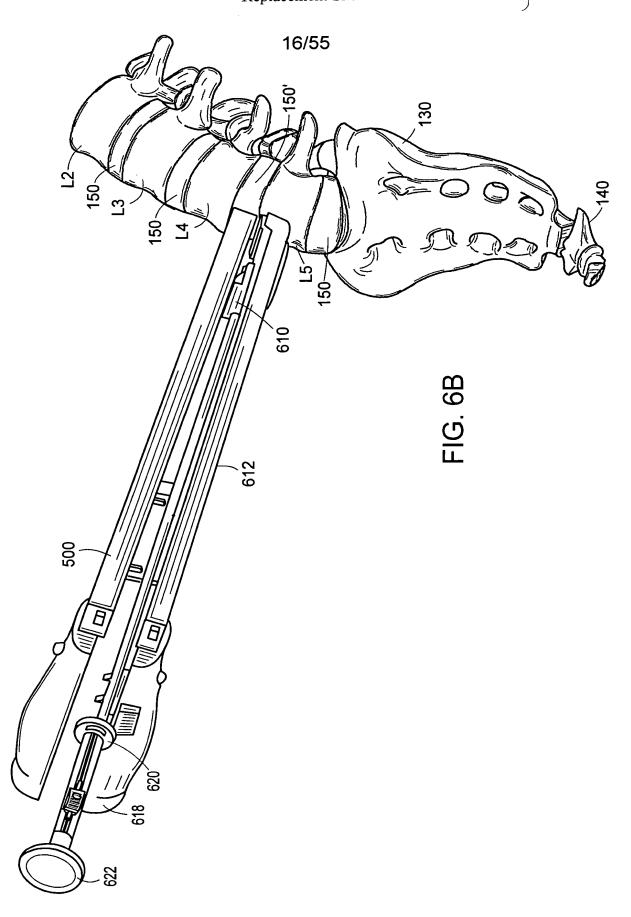
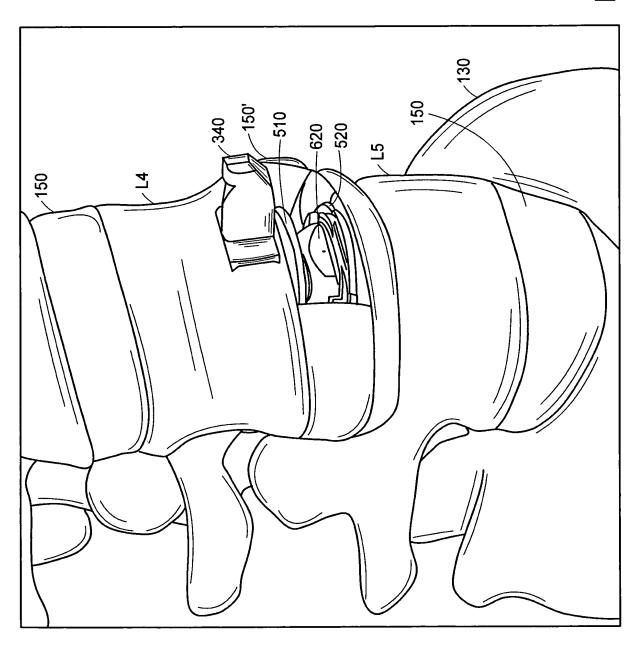


FIG. 5C

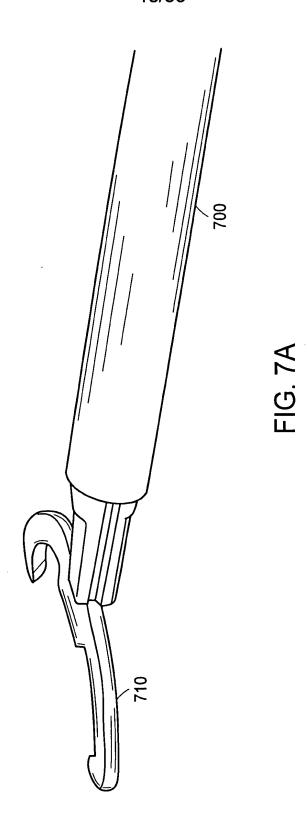


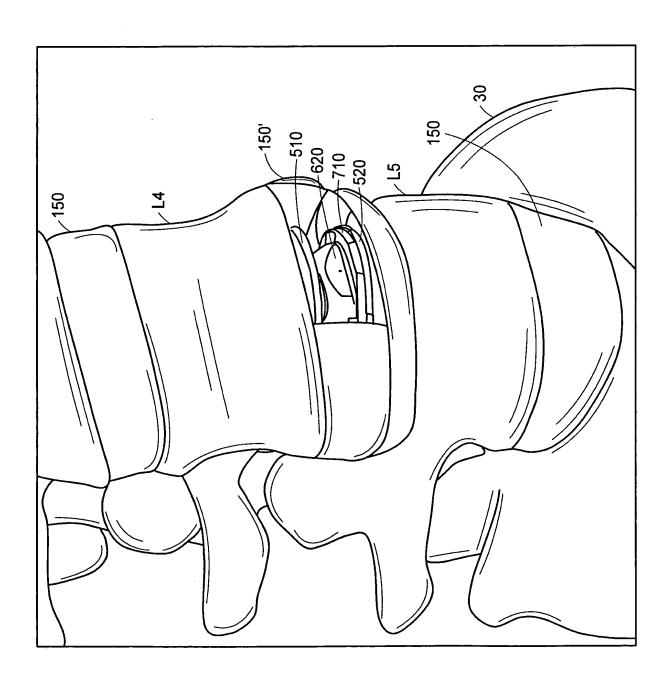


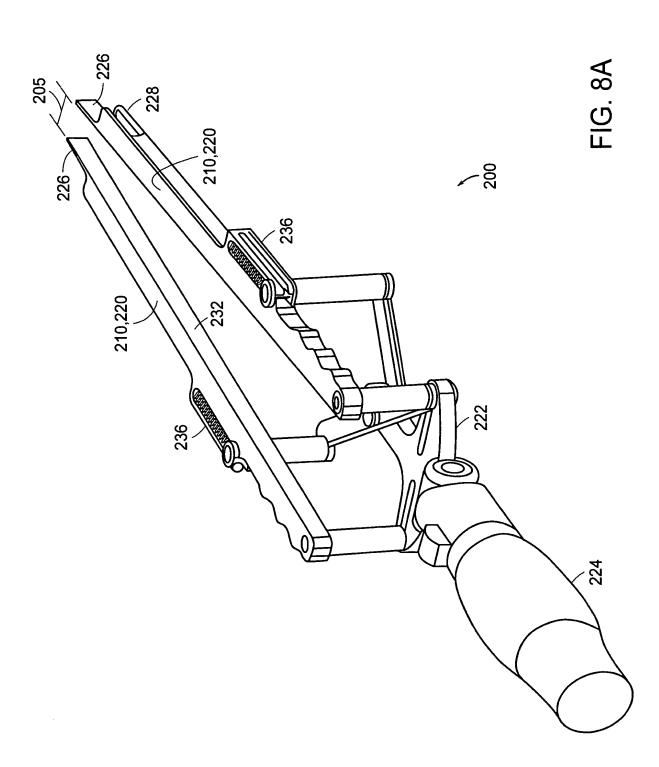
17/55

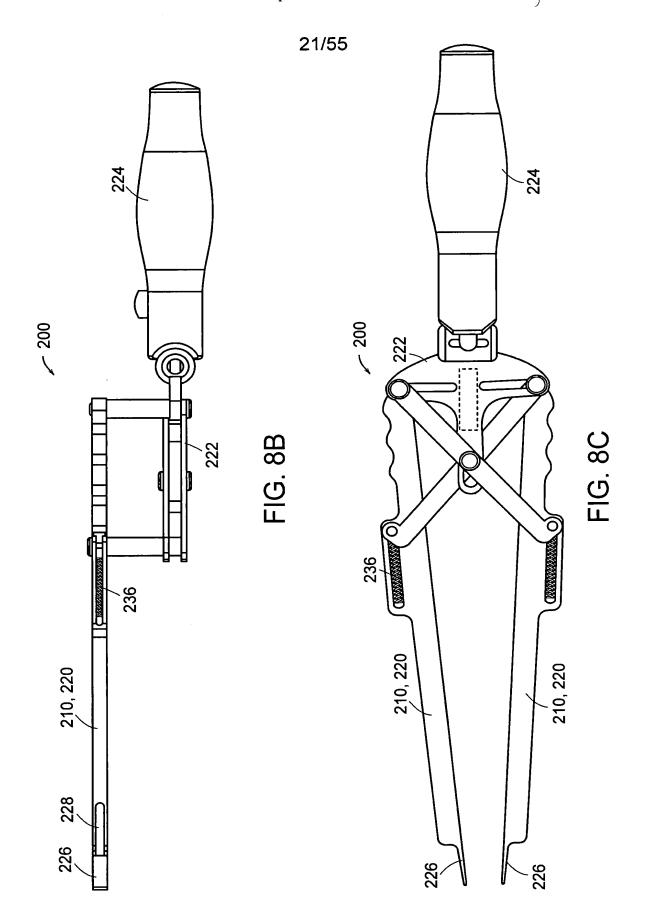


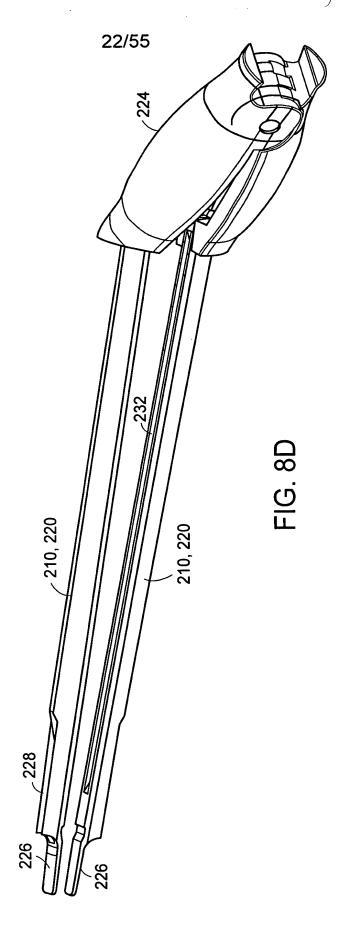
18/55

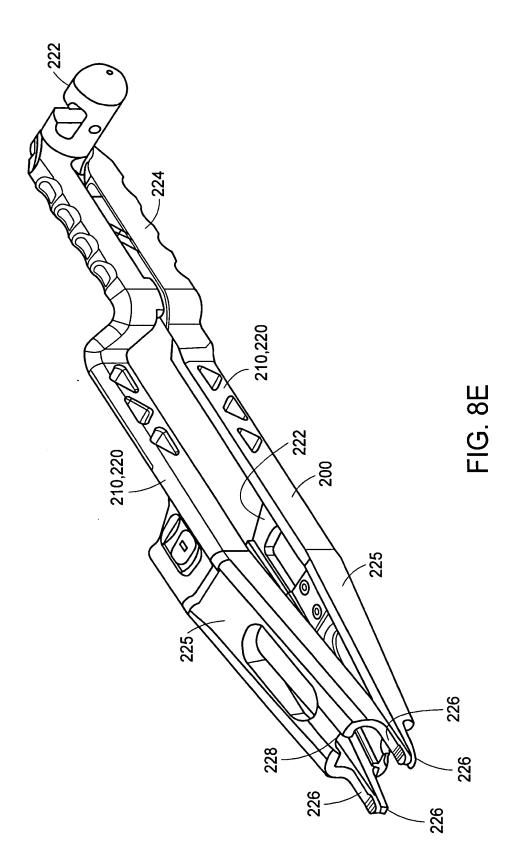


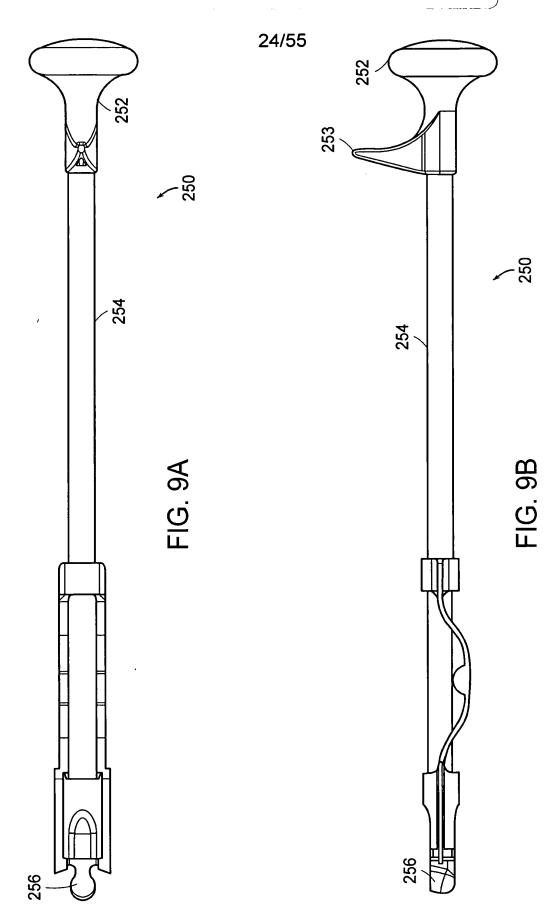


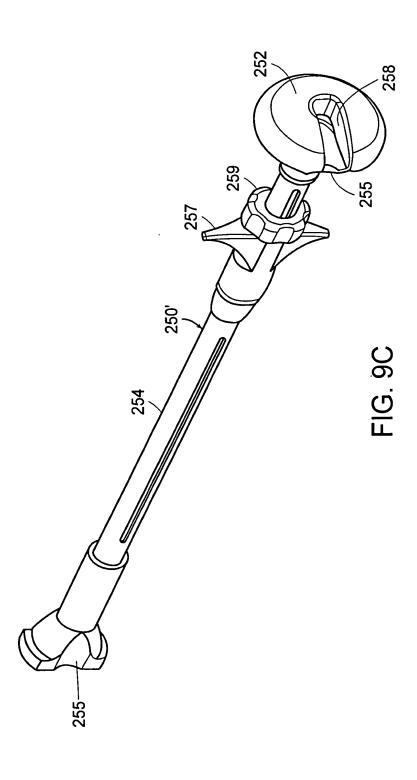












Application No.: 10/813,899
Title: Method and Apparatus for Artificial...

Inventors: John Riley Hawkins, et al.

Replacement Sheet

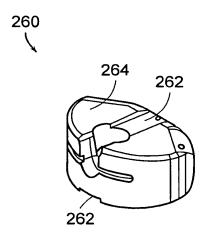


FIG. 10A

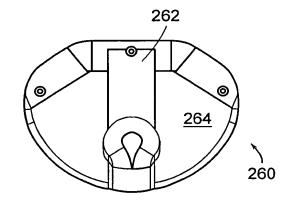


FIG. 10B

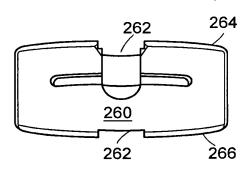


FIG. 10C

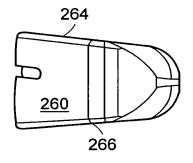
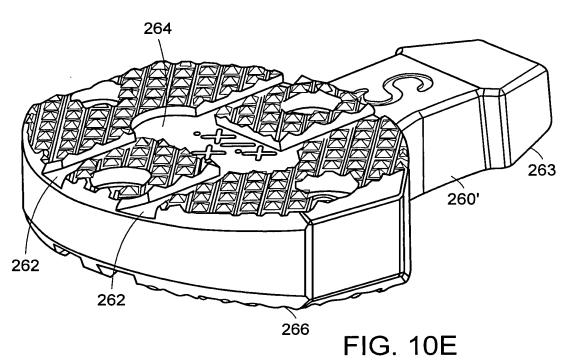
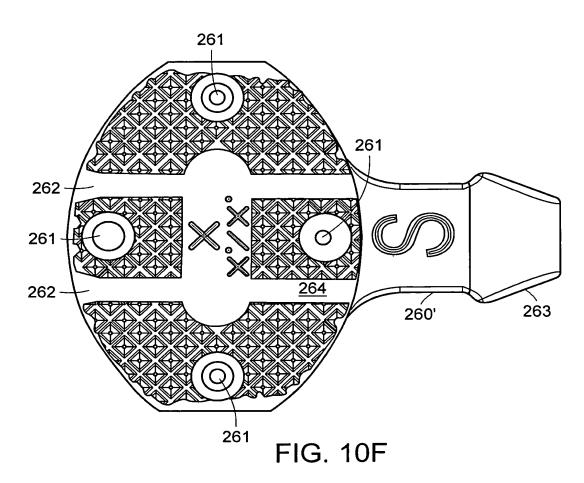
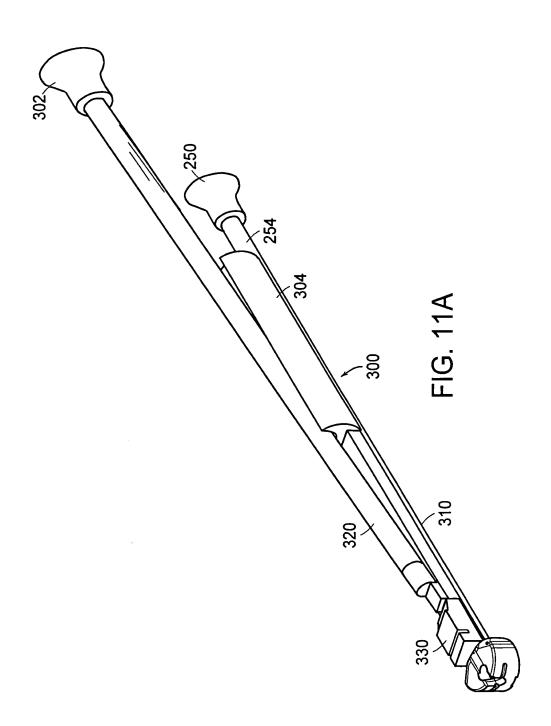


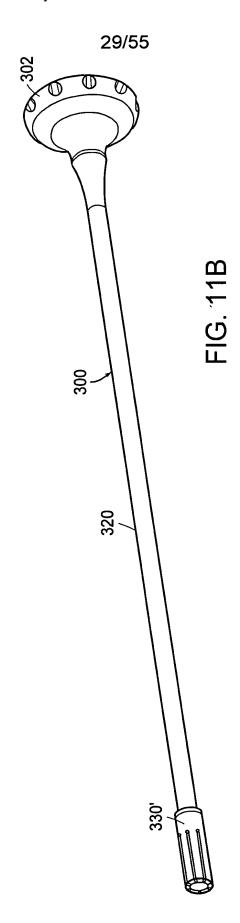
FIG. 10D

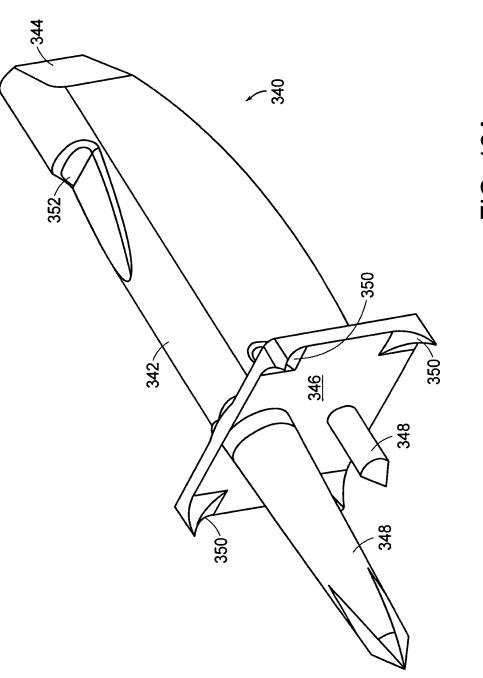




28/55









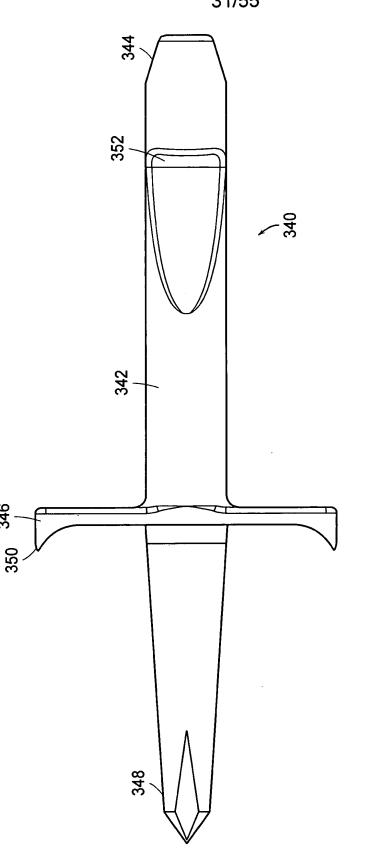
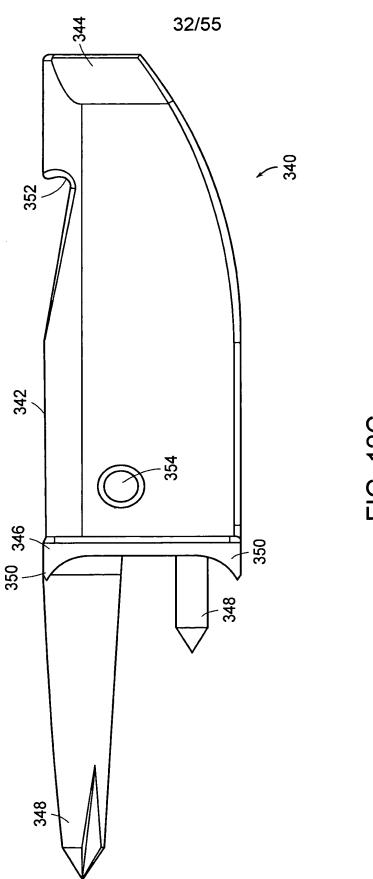


FIG. 12B



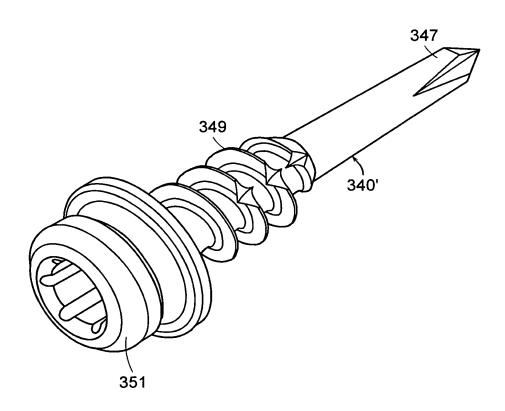
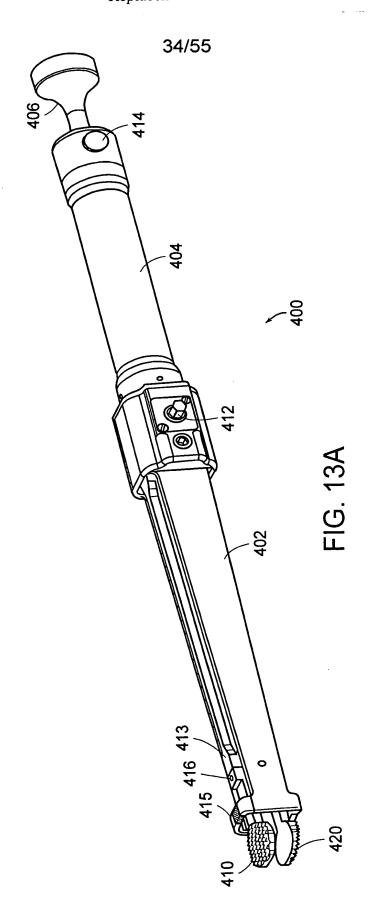
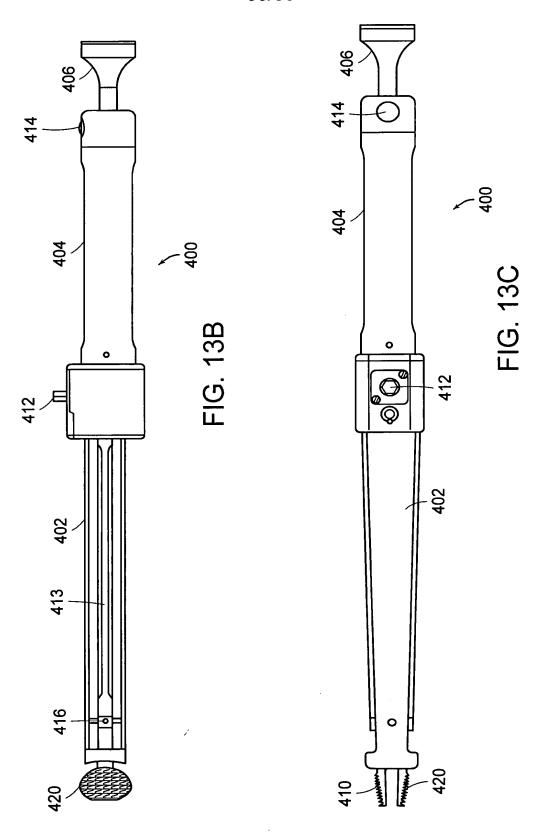


FIG. 12D

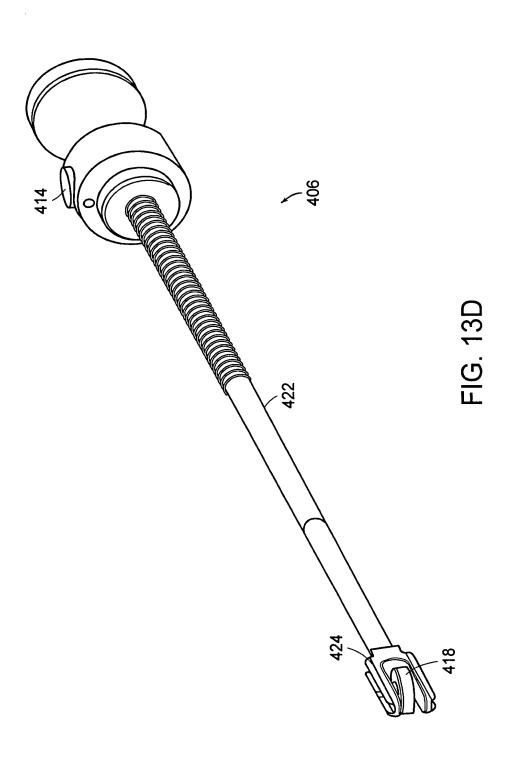


Replacement Sheet

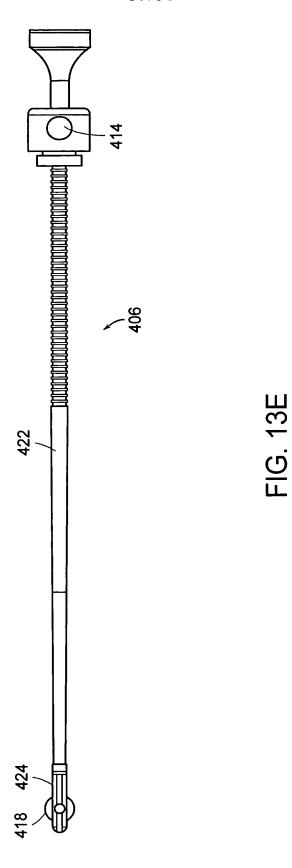
35/55



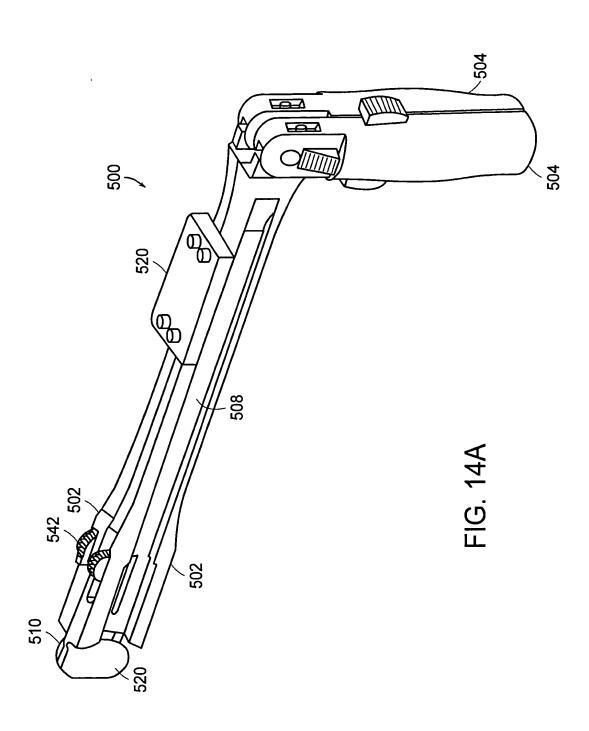
36/55



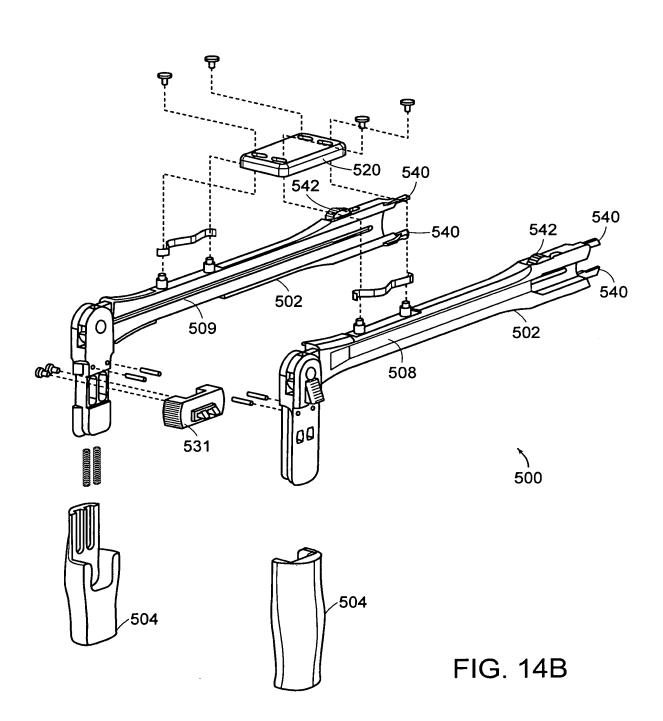
37/55



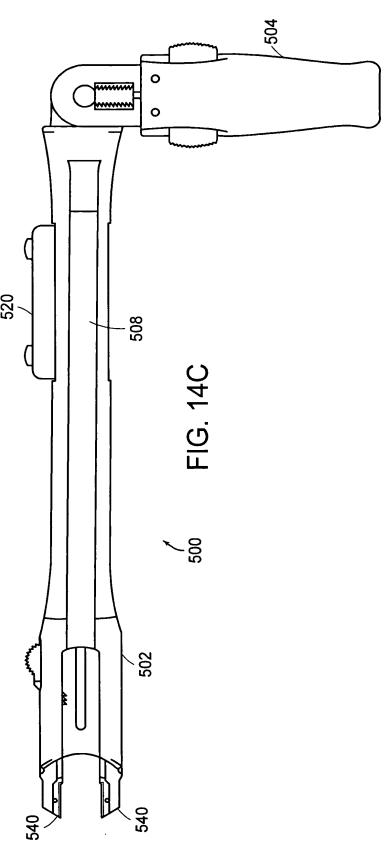
38/55

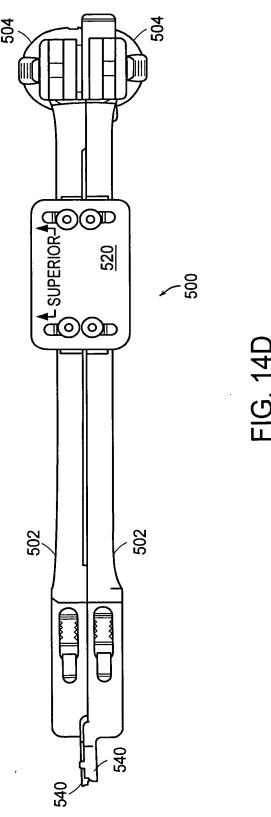


39/55

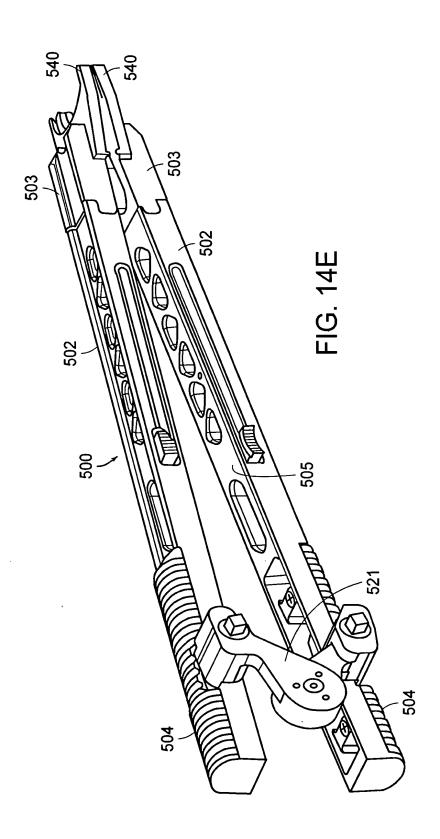




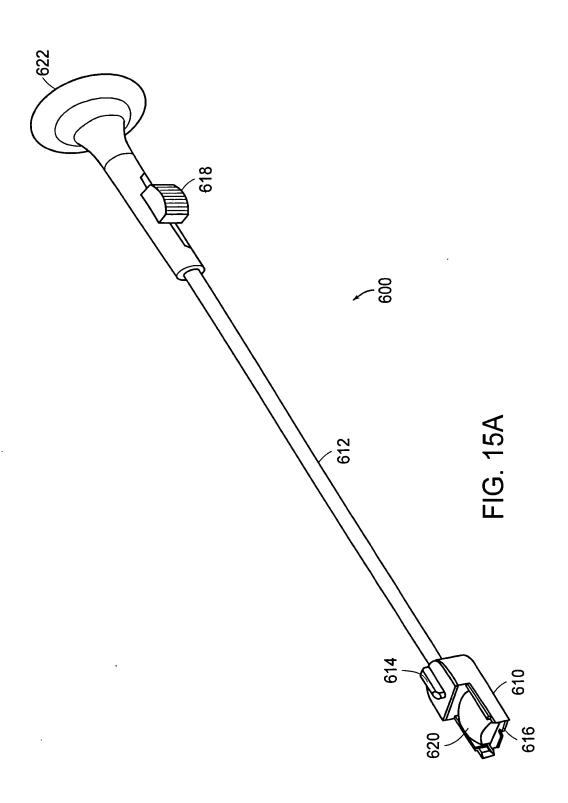


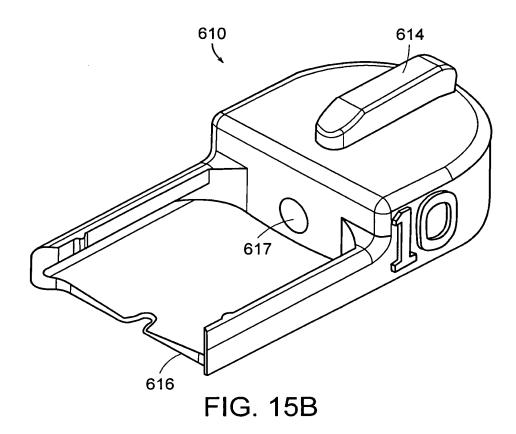


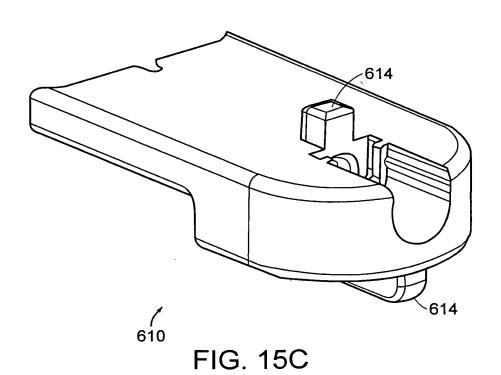
42/55

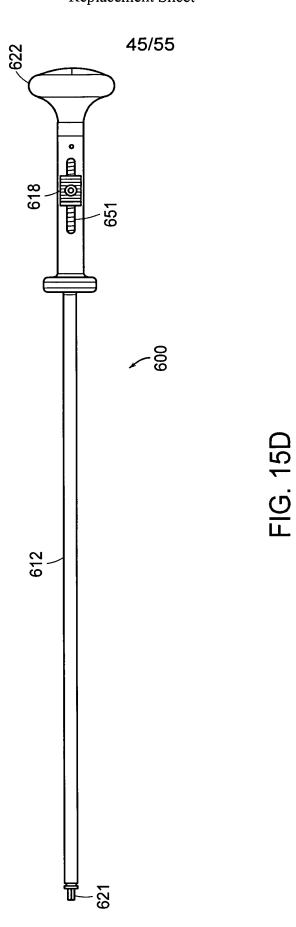


43/55

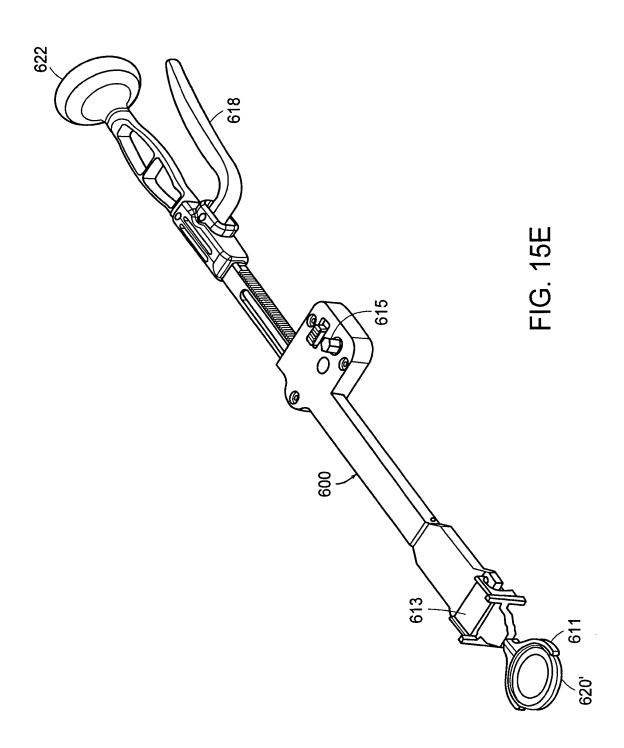








46/55



47/55

